TrkFixup Algorithm Status

◆ Looper removal

◆ Ghost track removal

◆ Track-cluster Matching

♦ V₀ reconstruction

→ Hit filtering

♦ Svt hit recovery

♦ Physics Track Lists

♦ dE/dx momentum constraint

♦ Bremstrahlung recovery

◆ Albedo removal

◆ Material interaction

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Complete

Complete

Complete

Complete

Final Tuning

Final Tuning

Final Tuning

In Development

In Development

In Development

In Development





Schedule

- 20.1.0 (+ tags) ready for validation
- Development Freeze June 1st
 - **→** 20.1.N
 - **♦** Start final validation and characterization
- Presentations at Montreal
 - → 1 plenary talk, 1 parallel session
- TrkFixup Skim cycle starts in July
 - **+** 20.2.0
 - ◆ Only explicitly subscribed skims will be run!!!
- Physics support after July
 - **♦** Documentation, Pid tables, track efficiency, ...



